	ISSUE CIT		to the same of the	**************************************	P. Villian and B. Phila and an analysis and an appropriate and a second a second and a second and a second and a second and a second an		
-3		U.S. <b>UT</b>	ILITY Pater				
	•	SCANNED	PRO QA	C54	PATENT DATE		
APPLICATION NO.	1				•		
09/659879	CONT/PRI	OR CLASS 375	SUBCLASS 232	26314	EXAMINER	e.A.le	
APPLICANTS: APPLIC							
APPLIC							
Apparatus	and mei r feedba	thod for d	hannel est	imation	used for li	nk adaption	
=		- Apple Code				PTO-2040 12/99	
		,	The second secon	to 1900 a 19 years an ay in ag	a April - Arrivara seas <sub>est</sub> permisson sessionny	the gale contributions where the contributions with the and and analysis.	
		IIUSSI	IG CLASSI	FICATIO	N		
ORIGINAL			CROSS RE			FERENCE(S)	
CLASS	SUBCLAS	S CLAS	S SUI	BCLASS (ON	E SUBCLASS PER	BLOCK)	
INTERNATIONAL C	I ASSIFICAT	ion					
TIII	LACOII IOAT				* *		
	<del></del>						
	<del> </del>					. *	
	· · · · · · · · · · · · · · · · · · ·				Continued on Issue Sli	Inside File Jacket	
	<del></del>		<u> </u>				
TERMINAL DISCLAIMER		DRAWINGS			CLAIMS ALLOWED		
		Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G	
		5	8	4		Finit Claim for O.G	
7 -						<u> </u>	
The term of this patent ubsequent to(date)				1	NOTICE OF ALL	OWANCE MAILED	
as been disclaimed.		(Assistant Examiner)		(Date)	•		
	ent shall			-			
	f U.S Patent. No.				ISSUE FEE		
ot extend beyond the e					Amount Due Date Paid		
ot extend beyond the e				ĺ			
ot extend beyond the e							
ot extend beyond the e		(Primary	Examiner)	(Date)	ICCUIT DATE	CU MILLES	
ot extend beyond the eff U.S Patent. No		(Primary	Examiner)	(Date)	ISSUE BAT	CH NUMBER	
ot extend beyond the e			Examiner) ents Examiner)	(Date)	ISSUE BAT	CH NUMBER	

REST AVAILABLE COPY